



# भारत का राजपत्र

## The Gazette of India

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No. 36] NEW DELHI, SATURDAY, SEPTEMBER 6, 1969 (BHADRA 15, 1891)

इस भाग में भिन्न पृष्ठ संख्या भी जाती है जिससे कि यह घरगुच्छ के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित प्रतिसूचनाएँ और नोटिस

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 6th September 1969

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

16th August 1969

- 122768. R. G. Chaudhari. Improvements in or relating to coin computer for coin-dispensing machines.
- 122769. P. Zimmer. Improvements in or relating to a device for the treatment, particularly for the printing, of sheet-like material. (20th August 1968).
- 122770. The Bunker-Ramo Corporation. Miniature connector.
- 122771. Kaiser Aluminum & Chemical Corporation. Filter medium for molten metal.
- 122772. J. A. W. P. van Bergen. Ear-ornament clips. (24th August 1968). [Addition to No. 87055].
- 122773. Farbenfabriken Bayer Aktiengesellschaft. Agents for the control of phytopathogenic fungi.
- 122774. Bird Machine Company. Improved method of treating a magma of sugar crystals.
- 122775. Dr. Karl Thomae GmbH. Chemical compounds.
- 122776. Dr. Karl Thomae GmbH. Chemical compounds.
- 122777. Amchem Products, Inc., and Maumee Chemical Company. 3-substituted-pyrido-[3, 2-d]-pyrimidine-2, 4-(1H, 3H)-diones and 1, 3-disubstituted analogues thereof, processes for their preparation, herbicidal compositions incorporating the same, and processes for regulating plant growth based thereon.
- 122778. Semiconductors Limited. Vertical furnace.
- 122779. Danfoss A/S. Starting device for a single-phase asynchronous motor.

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- 122780. Falguni Basu. Safety devices for reducing stresses in the walls of silos and increasing the rate of discharge.
- 122781. Atlas Copco Aktiebolag. A power operated unit for drilling and similar purposes.
- 122782. Imperial Chemical Industries Limited. New heterocyclic compounds.
- 122783. Imperial Chemical Industries Limited. Treatment of chlorine. (11th September 1968).
- 122784. Tsudakoma Industrial Co., Ltd. Improvement in a gear transmission mechanism of a weaving loom.
- 122785. Contimed S.A. Apparatus for the medical treatment of circulatory complaints by acting on the upper and/or lower members of the human body.
- 122786. L. Vadnay and L. Moysa. De-husking grain.
- 122787. Norton Company. Core drill element. [Addition to No. 117250].
- 122788. General Electric Company. Improvements in or relating to electric incandescent lamp assembly.
- 122789. Rohm and Haas Company. Moulding compositions.
- 122790. Rohm and Haas Company. Upgrading petroleum-sour waters.
- 122791. Matsushita Electric Industrial Co., Ltd. Electrode.
- 122792. Matsushita Electronics Corporation. Semiconductor device and method of making the same.
- 122793. E. Scheubeck. Stage selector for tap changers of regulating transformers with reverser.
- 122794. L. Wadhwana. Bobbin holders. [Addition to No. 101805].
- 122795. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Method for the consolidation of soil.

122796. Niphan Limited. Improvements relating to electric cable couplings. (23rd August 1968).
122797. Niphan Limited. Improvements relating to electric cable couplings. (23rd August 1968).
122798. Mitsubishi Denki Kabushiki Kaisha. System for controlling DC power.
122799. Sandoz Ltd. Azo compounds, their production and use.
122800. R. G. DePenning. Machine for dosing and filling even thick liquids into bags of plastic material.
122801. Beecham Group Limited. Penicillins. (23rd August 1968).
122802. A. E. Staley Manufacturing Company. Deformation imaging.
122803. N. V. Philips Gloeilampenfabrieken. Semiconductor device for amplifying micro-waves.
122804. G. A. Kansara. Improvements in or relating to nozzle device for draining liquid.
122805. A. S. Desai. Improvements in or relating to vibration free sandwich material for foundation mountings and method of manufacturing the same.
122806. A. S. Desai. Improvements in or relating to foot step bearings.
122807. K. K. Xavier. Improvements in or relating to lattices and the disposal of the discharges therefrom.
122808. K. Parthasarathy. An improved electric 3 pin wall socket and plug.
122809. K. Parthasarathy. An improved electric 3 pin wall socket and plug.
122810. G. Mahadevan and M. A. Jayaraman. A handy pressure sprayer for versatile use.
122811. S. N. V. N. Purushothaman. Improvements in or relating to the manufacture of vessels and the like.
122812. K. K. Chakko. An improved device for threading needles.

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122813. M. A. Patel. Improvements in or relating to electric geysers.
122814. P. M. Chaubal. Improvements in or relating to shutters.
122815. Atlas Copco Aktiebolag. Improvements in power operated thread cutting units.
122816. Atlas Copco Aktiebolag. Improvements in a power operated drilling unit.
122817. Combustion Engineering, Inc. Method of bifurcate fabrication.
122818. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Phthalocyanine dyestuffs and process for preparing them.
122819. Peltzer & Fils S. A., societe anonyme. West beat up device for circular looms.
122820. Asta-Werke Aktiengesellschaft. Process for the production of basic  $\alpha$ -nortricyclyl-(3)-benzyl ethers and salts, quaternary ammonium salts and n-oxides thereof.
122821. Metallgesellschaft Aktiengesellschaft. Continuous process of producing shaped metallurgical coke.
122822. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. New substituted amine-pyridines, process for their preparation and composition containing same.
122823. M. I. Silich and L. L. Klinova. Method for separation of isobutyl and n-butyl alcohols from a mixture of oxo-synthesis products.
122824. Esso Research and Engineering Company. Improved briquetting press.

122825. Eastman Kodak Company. Electrolytic apparatus.
122826. The Cementation Company Limited. Anchorage.
122827. A. C. Langer. Fastener. (27th September 1968).
122828. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Oxadiazole derivatives. (19th September 1968).
122829. Scherico Ltd. Cyclopropane-carboxylic acid derivatives and methods for their production.
122830. Rederiaktiebolaget Nordstjernan. Process for the production of metal powder.
122831. Merck & Co., Inc. Process for imidazopyrazinones.
122832. Merck & Co., Inc. Process for imidazopyrazinones.
122833. Merck & Co., Inc. Process for imidazopyrazinones.
122834. H. J. Dichter. Improvements in apparatus for forming bottle necks.
122835. International Standard Electric Corporation. Vor-aerial.
122836. The Upjohn Company. Pharmaceutical preparation.
122837. The Upjohn Company. Novel organic compounds.
122838. Sincat-Societa Industriale Catanesi S.p.A. Process for carrying out chemical, physical and chemical-physical operations in a fluidized bed and apparatus for use in said process.
122839. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Wide-necked container made of thermoplastic material.

20th August 1969

122840. B. K. Arora. Rear view mirrors for use in motor cycles and/or scooters or the like vehicles.
122841. J. S. Engineers. Improvements in or relating to slide viewers.
122842. Spares Right Works. Roller conveyors.
122843. Imperial Chemical Industries of Australia and New Zealand Limited. Explosive compositions. (6th September 1968).
122844. Indian Oxygen Limited. Gas nozzles. (23rd August 1968).
122845. Dorr-Oliver Incorporated. Diffusion nozzle for solids fluidizing apparatus.
122846. The Dunlop Company Limited. Improvements in or relating to apparatus for heating articles. (30th August 1968).
122847. C.A.V. Limited. Regulators for dynamo electric machines. (3rd September 1968).
122848. W. Binder. A knitted fabric, method of producing same and knitting machine therefor.
122849. Amchem Products Inc. Process for regulating the growth of plants. [Divisional date 23rd February 1968].
122850. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-soluble mono-azo dyestuffs and process for their manufacture.
122851. A. S. Amelchenko. Improvements in or relating to a device for assembling radio parts with axially extending wire lead outs.
122852. Institut Avtomatiki I Telemekhaniki (Tekhnicheskoi Kibernetiki). A linear gas-discharge.
122853. Ciba Limited. Process for the manufacture of dihalogenotriazine derivatives.
122854. Standard Telephones and Cables Limited. Improvements in telephone cables. (21st August 1968).
122855. Standard Telephones and Cables Limited. Wire fly-off device. (22nd August 1968).
122856. The Upjohn Company. Pharmaceutical composition.
122857. J. Urbain. Automatic control device for the regeneration of ion-exchange resins,

122858. Honda Giken Kogyo Kabushiki Kaisha (Honda Motor Co., Ltd.), Air-cooling apparatus for motorcar engine.
122859. Franklin Electric Co., Inc. Telemetry circuit for an A.C. power system.
122860. N. V. Philips Gloeilampenfabrieken Integrated circuit.
122861. N. V. Philips Gloeilampenfabrieken. Semi-conductor device.

21st August 1969

122862. Council of Scientific and Industrial Research. A device to study bragg diffraction.
122863. Falguni Basu. Fixtures for provision of anchor bolt holes in end blocks of prestressed concrete girders.
122864. Falguni Basu. Seismic type bearings for bridges.
122865. D. K. Dhand. Standard lunch food and the machinery by which it is manufactured.
122866. M. H. Damania. Improved fastner for garments.
122867. Ciba Limited. Process for the manufacture of thiaazabicyclic compounds.
122868. John Heathcoat and Company Limited. Method of crimping yarn. [Divisional date 28th November 1967].
122869. Borg-Warner Corporation. Flow control valve.
122870. Dominion Engineering Works, Limited. Electro-slag welding. (7th September 1968).
122871. J. R. Geigy A. G. Plug valve assembly. (25th March 1969).
122872. Carlisle Chemical Works, Inc. Diesters exhibiting internal-external lubricating properties in structural resins.

22nd August 1969

122873. Hindustan Lever Limited. Catalyst composition. (28th August 1968).
122874. K. Rajagopalan. Method of agglomerating finely divided materials.
122875. Index-Werke KG, Hahn & Tessky. Improvements in and relating to an automatic turret lathe.
122876. S. P. Natu. Dama-mukti or asthma cure.
122877. Sterling Drug Inc. Chemical compounds and their preparation.
122878. Abbott Laboratories. Erythromycin aliphatic sulfate.
122879. A. E. Staley Manufacturing Company. Dye imbibition imaging.
122880. Ciba of India Limited. New heterocyclic compounds and process for their manufacture.
122881. M. J. Mendonca. Manufacture of two-way adjustable grilles.

#### Alteration of Date

114525. The claim to priority date 15th February 1967 has been abandoned and the application dated as of 13th February 1968, the date of filing in India.
114632. The priority date has been altered from 24th February 1967 to 1st March 1967.
121948. Ante-dated to 22nd May 1968 under Section 5 of the Act.
122211. Ante-dated to 9th November 1967 under Section 5 of the Act.
122728. Ante-dated to 17th November 1967 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office

in the prescribed form - No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers or specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

110756. American Cyanamid Company. Urea ammonium phosphate feed composition and method for preparing same. Accepted on 8th August 1969.

*Characterized by having (a) an ammonia to phosphoric acid (b) an ammonia nitrogen to urea nitrogen and (c) a ratio of total nitrogen to phosphorus.*

113056. The Cementation Company Limited. Improvements in or relating to grouting compositions containing lignosulphonates. (7th November 1966). Accepted on 6th August 1969.

*Including a lignosulphonate derived from a gymnosperm and having a low over-all number average molecular weight in the range 1000 to 10000 and a molecular weight distribution showing at least 30% of the lignosulphonate in the range 1000 to 10000.*

113108. Monsanto Company. Catalysts useful for the polymerization of ethylenically unsaturated compounds and process for the preparation thereof. (4th April 1967). Accepted on 11th August 1969.

*A catalyst useful for polymerising ethylenically unsaturated compounds comprising a mixture of (1) a compound of the formula  $X_nMCH_2$  ( $MX_{n-1}CH_2$ )<sub>p</sub>  $MX_n$  wherein  $M$  is boron or a group II, IIIA, IVA metal  $X$  is halogen,  $n$  is one less than the valence of  $M$ ,  $p$  is 0 or 1 and (2) compound of a transition metal of groups IIB, IVA, VB, VIB, VIIIB, VIII or IB of the periodic table.*

113127. Council of Scientific and Industrial Research. Improvements in or relating to microphones. Accepted on 13th August 1969.

*Comprises a microphone housing made of metal or an alloy, a thin plate is circumferentially secured strain gauges are bonded on both either sides of the thin plate.*

113188. Zavod tyazhelogo mashinostroenia imeni Ordzhonikidze. Apparatus for conditioning free-flowing hardening mixture. Accepted on 16th August 1969.

*One or more shafts of the mixer are installed in an elongated horizontal casing and provided with paddles arranged along a helix, a discharge hole and a baffle plate in front of the discharge hole.*

113209. Boehringer Ingelheim GmbH. Process for the preparation of thionophosphates and thionophosphonates, the compounds so prepared and pesticidal agents containing them. Accepted on 18th August 1969.

*In which the corresponding phenolic derivative are reacted with a salt of a 2, 5 dichloro-4-alkyl-mercapto phenol.*

113222. K. Thiagarajan. A variable pitch electronic sruuti (drone) accompaniment instrument for Indian music. Accepted on 20th August 1969.

*A continuously variable please shift oscillator and a mixer amplifier circuit is arranged consisting of separate transistors, and the amplifier having a driver and output stage with transformer coupling and the mixer circuit producing variable notes.*

113284. Pechiney Compagnie De Produits Chimiques Et Electrometallurgiques. Process for the manufacture of carbon products. Accepted on 18th August 1969.  
*Comprising panels of an electrically insulating substance, placed between under products to limit current.*
113388. James Mackie & Sons Limited. A cleaning blade for a screw gill box faller mechanism. (28th November 1966). Accepted on 21st August 1969.  
*The blade being formed integrally with a horizontally extending buffer for engaging at least the central portion of each faller as substantially the same time as the ends of the faller engage the return slide.*
113385. Institut Elektrosvarki Im. Akademika E. O. Patona. Sequence timer. Accepted on 22nd August 1969.  
*Comprises a decatron pulse counter, change over switch introduced into the decatron sequence switch.*
113610. Rexall Drug and Chemical Company. Composition of matter constituted by block copolymers of aliphatic alpha-olefins. Accepted on 19th August 1969.  
*Comprising an alpha-olefin block copolymer comprising a chain segment A consisting essentially of a random copolymer of at least two alpha olefin monomers and a chain segment B consisting essentially of a homopolymer of an alpha olefin monomer.*
113779. Council of Scientific and Industrial Research. A new material for manufacture of roofing sheets, building boards, pipes and sanitary fittings. Accepted on 18th August 1969.  
*Characterised in that cotton linters are used as the cellulosic material.*
113964. Luk Lamellen Und Kupplungsbau GMBH. Coupling disc. Accepted on 16th August 1969.  
*A rotational play is provided between the friction lining and input shaft.*
113991. Xerox Corporation. Manifold imaging. Accepted on 20th August 1969.  
*Providing cohesively weak imaging layer sandwiched between a donor sheet and a receiving sheet, maintaining an electric field across imaging layer, modifying the electric field, and separating the receiver sheet from the donor sheet.*
114134. The Distillers Company (Yeast) Limited. Production of active dried yeast. (18th February 1967). Accepted on 16th August 1969.  
*Comprises disintegrating yeast and thereafter drying in warm air to a dry matter content of 92% by weight.*
114162. Lands Machine Company. Apparatus for roll forming workpieces. Accepted on 19th August 1969.  
*Workpiece support assembly, means mounting said assembly and means operable to displace said assembly.*
114284. International Business Machines Corporation. Magnetic recording. Accepted on 30th July 1969.  
*Includes writing means, located at a recording station, means for supporting a recording medium, and means for operating the writing means.*
114471. FMC Corporation. Process for exothermic solid addition reactions for preparation of acetoacetyl-lamide continuously. Accepted on 12th August 1969.  
*Characterised in feeding reactants in zone of intense agitation so as to keep reaction product in finely divided state at 0—150°C.*
114503. J. R. Geigy A. G. Process for the production of fluorescent 1, 3-diaryl pyrazole compounds and their salts with inorganic or organic bases. Accepted on 13th August 1969.  
*Characterised by condensing hydroxine  $H_2N-NH-R_4$  with 1, 3-diketone,  $R-C(=O)-CH=C(O)R$   
 $O \quad R_2 \quad R_3$   
wherein  $R_1, R_4$  each is mono—or polynuclear aromatic carbocyclic or heterocyclic bound to pyrazole ring by ring carbon of aromatic,  $R_2, R_3$  is each hydrogen or monovalent substituent.*
114523. Leesona Corporation. Electrodes for electrochemical cell. Accepted on 13th August 1969.  
*Comprising an unsigned continuous polytetra-fluoroethylene film and a catalytic material containing an electrocatalyst in contact with one surface of said film.*
114525. Carding Specialists (Canada) Limited. Improvements in or relating to carding machines. Accepted on 13th August 1969.  
*Comprises a guide member mounted in the space beneath the co-operating arcs of two wire clothed rollers means for mounting the said member parallel to the roller axes.*
114534. Imperial Chemical Industries Limited. Method for improving the adhesion between a polyolefine surface and a coating applied thereto and improved coated articles thus prepared. (17th February 1967). Accepted on 14th August 1969.  
*Method for providing polyolefine articles having surfaces to which coatings can adhere, which comprises fabricating the article from a thermoplastic material comprising a crystalline polyolefine and a granular filler and subsequently subjecting the surfaces to conventional treatment with etching fluids.*
114548. J. R. Geigy A. G. Coumarinyl-v-triazole oxides. Accepted on 16th August 1969.  
*Process for the production of coumarinyl V-triazole oxides comprising oxidising oxime hydrazones with copper-II-salts or by means of a catalyst with air.*
114549. J. R. Geigy A. G. Process for the production of v-triazolyl-coumarins. Accepted on 16th August 1969.  
*Reducing V-triazole oxides with hydrogen in nascent state.*
114574. N. V. Philips Gloeilampenfabrieken. Electric discharge lamp comprising container of densely sintered aluminium oxide. Accepted on 16th August 1969.  
*Sealing element of aluminium oxide, sintered to cylindrical part of envelope in gas tight manner, has an aperture in which current supply member is secured in gas tight manner by connection glass having melting point higher than 800°C and lower than that of aluminium oxide and of metal of current supply member.*
114592. The British Oxygen Company Limited. Breathing hose. (21st March 1967). Accepted on 18th August 1969.  
*Hose having internal lining of sound absorbent material.*
114632. Leyland Motors Limited. Vehicle body construction. (1st March 1967). Accepted on 19th August 1969.  
*A roofstick for a vehicle body which is an assembly of substantial depth which can form a high strength transverse structural member at top of pillar height.*
114633. H. Holloway. Strengthened impregnated fibrous material and process of producing same. Accepted on 20th August 1969.  
*Which fibrous material is impregnated with ammonium alum or potassium alum in which the weight of impregnant is at least 50% and preferably at least 100% of the weight of the fibrous material before impregnation.*

114719. U. S. Plywood-Champion Papers Inc. Method of forming formaldehyde reactive acid bark derivative and resins made from said derivative. Accepted on 20th August 1969.

*Heating free bark with alkali metal hydroxide, acidifying alkali bark thus formed to form acid bark and reacting the latter with formaldehyde in alkaline medium.*

114781. The Dunlop Company Limited. Play balls. (6th March 1967). [Addition to No. 114022] Accepted on 16th August 1969.

*Having a core surrounded by a cover comprising a blend of natural rubber or a synthetic rubber with a copolymer of at least one olefine and at least one unsaturated carboxylic acid copolymerisable therewith.*

114783. The Dunlop Company Limited. Improvements in conductor spacers for multiconductor electrical overhead transmission lines. (22nd March 1967). Accepted on 20th August 1969.

*Comprising spacer bar pair of conductors, jaw parts, engaging and disengaging means, flexible joints and spacer frame.*

114909. The Dunlop Company Limited. Improvements relating to the production of composite materials. (21st March 1967). [Addition to No. 89974]. Accepted on 18th August 1969.

*Treating the fibrous with a liquid composition representing a polymethane—foam forming mixture from which is withheld a constituent obtainable in the form of vapour, and subsequently treating the material with this constituent in vapour form and then one composite material is subjected to reticulation.*

115255. Indian Oxygen Limited. Arc-welding power sources. (12th April 1967). Accepted on 18th August 1969.

*Comprising a housing having a head generating component and a compartment for storing electrodes, the or each compartment being adapted to receive heat from at least one of the said components by conduction, convection or both.*

115287. Concast AG. Continuous casting of metals. Accepted on 18th August 1969.

*Wherein a withdrawing head is provided for withdrawal of the resultant casting, by means of the dummy casting whereby the pull of withdrawal is transmitted substantially in the axial direction of the casting through the outer solidified skin without applying undesirable bending load to the solidifying metal.*

115492. Mitsubishi Denki Kabushiki Kaisha. Electromagnetic trip device. Accepted on 16th August 1969.

*Comprising a hollow cylindrical member closed at one end a movable iron core disposed within the member and movable due to overcurrent in an electromagnetic winding around said member and magnetic shunt member shunting magnetic flux established.*

115503. T. V. Cherian. Iron or steel having nitrogen therein. Accepted on 20th August 1969.

*Comprising adding urea to iron and steel in the molten state and such that direct contact between urea and said molten metal is afforded.*

115588. The English Electric Company Limited. Improvements in or relating to contacts for vacuum interrupters. Accepted on 16th August 1969.

*Comprising a pair of co-operating contacts formed of dissimilar materials which on arcing become intermixed and form non-ductile films.*

115589. The English Electric Company Limited. Improvements in or relating to contacts. Accepted on 16th August 1969.

*Wherein the contact is formed of a material having a first and second metal the first metal forms only a precipitation alloy with the second metal.*

115654. Conteki Developments Limited. Silicious products. (12th May 1967). Accepted on 22nd August 1969.

*Comprises reacting an aqueous solution of an alkali metal silicate with an organic isocyanate or isothiocyanate.*

115716. The Director, Indian Agricultural Research Institute, Delhi-12, India. Improvements in or relating to manufacture of terpenyl esters. Accepted on 18th August 1969.

*Comprises in reacting suitable organic acid phosphoric acid mixed with terpenes and heating.*

115892. Unilever Limited. Flavouring compositions. Accepted on 20th August 1969.

*Comprising pyrrolidone carboxylic acid and succinic acid in which the weight ratio of the acids, calculated as free acid, is pyrrolidone carboxylic acid 1 part to succinic acid 0.01 upto 5 parts.*

116021. Midland Silicones Limited. Organopolysiloxane compositions. (8th June 1967). Accepted on 18th August 1969.

*Organopolysiloxane composition comprising (1) 0.1 to 5% by weight of a polydiorganosiloxane component comprising (a) at least one polydiorganosiloxane having SiRa (OR')<sub>3-a</sub> (b) polydiorganosiloxane having the terminal organosilyl groups having—SiR'a (OR')<sub>3-a</sub> and—SiR'<sub>3</sub> and (2) a curing catalyst for the polydiorganosiloxane component.*

116031. N. B. Pillai. Quick pre-cast modular building units and building constructed therefrom. Accepted on 19th August 1969.

*Comprising a hollow column member having at least one integrally extending arm adapted to form a wall member and at least one slit like opening in the side of the column.*

116160. Compagnie Francaise Thomson Houston—Hotchkiss Brandt. Projectile having a useful charge which must be released at a point on the projectile trajectory. Accepted on 22nd August 1969.

*Comprises a time fuze for igniting the useful charge, the base of the projectile contain a propelling charge and a lateral nozzle and delay means.*

116270. Wilhelm Stahlecker G.m.b.H. Tightening device for bottom belts of drawing mechanism for spinning machines. Accepted on 16th August 1969.

*Which comprises a tightening bar and a pair of lateral arms thereon which are pivotally mounted on a supporting bracket which is secured to the guide rail.*

116608. Director General, Research Designs & Standards Organization. (Ministry of Railways). Alambagh, Lucknow-5. An elastic fastening device. [Addition to No. 115529]. Accepted on 18th August 1969.

*Characterized by that the means for securing the inner leg of device to sleeper comprises a rigid clamp secured to sleeper the clamp having a projection to form a housing between projection and sleeper whereby the inner leg of the fastening device is driven into the housing to firmly secure the fastening.*

116720. Rodney Hunt Company. Method and apparatus for wet processing a continuous length of moving material. Accepted on 16th August 1969.

*Comprises the steps of depositing the material in a bath of processing fluid and allowing the material to soak in said bath in a relaxed substantially tensionless condition and thereafter subjecting the material to at least one pressurised stream of processing liquid.*

117001. Eaton Yale & Towne Inc. Vehicle safety device. Accepted on 20th August 1969.

*Confinement having a collapsed inoperative condition and an expanded operative condition, means for expanding the confinement to said operative condition during an accident and an energy absorbing means for controlling expansion of the confinement.*

117150. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of new complex compounds of the cobalt-phthalocyanine series. Accepted on 18th August 1969.

*Treating optionally substituted cobalt phthalocyanine (a) oxidising agents in the presence of anions and (b) with amines.*

117489. Farbenfabriken Bayer Aktiengesellschaft. Thermoplastic binders for continuously produced leads for pencils, copying pencils and coloured pencils. Accepted on 21st August 1969.

*Comprises a mixture of (A) graft polymer of an ethylene/vinyl acetate and grafted on vinyl chloride and (B) graft polymer of butadiene polymer, polymerized styrene and acrylonitrile.*

117896. Armstrong Patents Co. Limited. Improvements in and relating to hydraulic pistons and piston assemblies. (5th October 1967). Accepted on 18th August 1969.

*Provided with a bore which at the front axial end face of the piston, opens out into a recess formed in the front face and comprising a plurality of radial branches, the piston being further formed with a fluid flow port.*

117976. Eaton Yale & Towne Inc. Brake mechanism. Accepted on 20th August 1969.

*A pair of brake shoes for mounting in the drum and displaceable to contact the drum, abutment means contacting the respective first ends of the brake shoes and actuator means for effecting outward displacement of the second ends of said brake shoes an equal amount during braking.*

118023. Sayaji Mills Ltd. Production of milk clotting enzymes. Accepted on 13th August 1969.

*Submerged cultivation of active culture of bacteria belonging to the class Bacillus subtilis, B. megatherium and B. cereus.*

118493. A/S Teknova. Improvements in or relating to fixture for securing of a tubular member. Accepted on 19th August 1969.

*Comprising a socket to be mechanically secured on the end of a tubular member, means for opening a closure valve, a locking member co-operating with an external groove, a shaft which is substantially radial to the socket.*

118614. N. K. Panveliwala. Comb or brush suitable for applying liquid directly onto the skin under a hairy growth. Accepted on 16th August 1969.

*Characterised in that at least one tooth or bristle is of hollow section throughout or is formed with a bore hole said borehole or hollow communicating at the back with a housing for storing liquid.*

121948. N. B. Pillai. Quick pre-cast modular building units and building constructed therefrom. [Divisional date 22nd May 1968]. Accepted on 19th August 1969.

*Comprising a roof slab with formed edges or at least one of a pair of opposed edges thereof to provide formed beam members.*

122211. Monsanto Company. Process for preparing non-transition and transition metal components of catalysts useful in the polymerization of olefinic compounds. (4th April 1967). [Divisional date 9th November 1967]. Accepted on 11th August 1969.

*Process for preparing compounds of the formula  $-CH_2-MX^n$  wherein M is boron or a Group II, IIIA and IVA metal of the periodic Table, X is a halogen atom n is one less than the valence of M, comprising subjecting to electrolysis in an electrolyte a compound of the formula  $X-CH_2-X$ .*

122728. Boehringer Ingelheim GmbH. Process for the preparation of 2, 5-dichloro-4-alkyl-mercapto-phenols and the compounds so prepared. [Divisional date 17th November 1967]. Accepted on 18th August 1969.

*In which a corresponding alkyl-(2, 4, 5-trichlorophenyl)-sulfide is hydrolysed in methanolic alkali at a temperature between 150 and 250°C.*

#### Opposition Proceedings

Upon the amendment of the specification by applicants, the opposition entered by F. L. Smith & Co., A/S to the grant of a patent on application No. 103272 made by Beteiligungs—Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung, as notified in Part III, Section 2 to the Gazette of India, dated the 20th December 1967 has been treated as withdrawn.

#### Appeal Proceedings

##### SECTION 5

The appeal filed by Messrs. Pilkington Brothers Limited, England, under Section 5 of the Indian Patents and Designs Act, 1911 in respect of application for patent numbered 89163 and notified in the Gazette of India, Part III, Section 2 dated the 8th April, 1967 has been rejected by the Central Government.

#### Patents Sealed

96807. 98726. 105764. 106690. 108003. 108213. 109065.  
109184. 109305. 109389. 109406. 109408. 109412. 109413.  
109463. 109514. 109532. 109542. 109544. 109854. 109997.  
110072. 110073. 110586. 110592. 110623. 110656. 110680.  
110718. 110797. 111010. 111127. 111147. 111274. 111402.  
111621. 111709. 111713. 111741. 111746. 111769. 112029.  
112143. 112592. 112886. 112887. 112888. 112975. 112991.  
113423. 113475. 114021. 114079. 114107. 114164. 114301.  
114499. 114674. 114696. 115052. 115542. 115547. 115842.  
115858.

#### Amendment Proceedings

##### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Imperial Smelting Corporation (N. S. C.) Limited (formerly The National Smelting Company Limited) whose registered office is at 9, Basinghall Street, E. C. 2, in the City of London, England a British Company, seek leave to amend the figure of the drawing of patent No. 97331. Any person desirous of opposing the application for amendments should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Kurashiki Rayon Co. Ltd., of 1621, Sakazu, Kurashiki City, Okayama-Prefecture, Japan, a Japanese Company, seek leave to amend the description in the specification of patent application No. 108521. Any person desirous of opposing the application for amendments should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free

of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Texaco Development Corporation, a Delaware Corporation of 135 East 42nd Street, New York, New York 10017, U.S.A. seek leave to amend the claims in the specification of patent application No. 111045. Any person desirous of opposing the application for amendments should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that National Distillers And Chemical Corporation of 99 Park Avenue, New York, New York, United States of America, a Corporation of the State of Virginia, U.S.A., seek leave to amend the specification and drawings of patent application No. 113292. Any person desirous of opposing the application for amendments should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Kurashiki Rayon Co. Ltd. of 1621, Sakazu, Kurashiki City, Japan, a Japanese Company, seek leave to amend the description in the specification and figure of the drawings in respect of patent application No. 113435. Any person desirous of opposing the application for amendments should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

81615—M/s. Elektrokemisk A/S.

#### Renewal Fees Paid

52436, 54325, 55441, 55503, 55587, 55631, 55683, 57522, 57858, 58162, 58250, 58350, 58426, 58475, 58654, 58731, 61120, 61536, 61537, 61538, 61542, 61548, 61586, 61603, 61608, 61630, 61642, 61666, 61679, 61683, 61699, 61705, 61706, 61728, 61729, 61730, 61731, 61766, 61835, 61846, 61862, 61879, 62071, 62089, 62980, 62993, 63432, 65020, 65022, 65024, 65037, 65063, 65124, 65146, 65147, 65148, 65223, 65297, 65315, 65335, 65336, 65337, 65352, 65363, 65367, 65391, 65488, 65614, 66097, 68647, 68801, 68898, 68899, 68930, 68955, 68978, 69013, 69026, 69064, 69076, 69079, 69081, 69134, 69138, 69518, 70083, 70164, 70491, 70914, 71254, 71492, 71782, 72318, 72837, 72959, 73018, 73019, 73021, 73022, 73023, 73067, 73076, 73187, 73211, 73228, 73234, 73248, 73251, 73252, 73267, 73283, 73331.

73344, 73345, 73354, 73367, 73372, 73373, 73383, 73405, 73432, 73433, 73445, 73460, 73463, 73487, 73504, 73507, 73508, 73642, 73695, 73696, 73753, 73769, 73783, 73984, 74039, 74054, 74194, 74233, 76806, 76813, 77604, 78260, 78273, 78325, 78345, 78456, 78496, 78515, 78519, 78523, 78565, 78584, 78589, 78596, 78596, 78604, 78683, 78688, 78691, 78694, 78726, 78727, 78907, 80915, 81475, 81733, 82800, 83087, 83132, 83536, 83538, 83782, 83936, 83972, 83980, 83989, 83990, 83999, 84000, 84001, 84040, 84074, 84096, 84104, 84128, 84135, 84158, 84159, 84165, 84177, 84201, 84206, 84214, 84251, 84252, 84261, 84294, 84304, 84312, 84316, 84333, 84370, 84458, 84477, 84571, 84577, 84614, 84744, 74831, 84843, 84844, 84859, 84991, 85267, 85311, 85489, 87131, 88563, 88955, 89440, 89468, 89499, 89536, 89573, 89583, 89604, 89605, 89606, 89705, 89712, 89725, 89736, 89761, 89762, 89763, 89765, 89766, 89768, 89770, 89773, 89792, 89798, 89826, 89833, 89834, 89863, 89864, 89874, 89884, 89886, 89892, 89893, 89926, 89932, 89959, 89960, 89961, 89973, 89983, 90001, 90063, 90077, 90088, 90132, 90135, 90136, 90137, 90171, 90200, 90275, 90304, 90419, 90426, 90444, 90483, 90508, 90511, 90568, 90569, 90759, 90968, 91119, 92085, 92356, 94047, 94527, 94678, 94679, 94697, 94969, 95099, 95250, 95284, 95362, 95423, 95429, 95430, 95466, 95483, 95497, 95512, 95533, 95542, 95571, 95572, 95575, 95592, 95599, 95600, 95601, 95603, 95604, 95609, 95626, 95632, 95633, 95634, 95680, 95681, 95682, 95688, 95728, 95735, 95750, 95751, 95758, 95771, 95790, 95793, 95801, 95818, 95820, 85821, 95837, 95868, 95983, 96003, 96027, 96037, 96038, 96099, 96139, 96172, 96177, 96178, 96193, 96209, 96233, 96255, 96256, 96265, 96301, 96443, 96645, 97204, 97657, 97703, 97925, 98002, 99619, 100213, 100837, 101065, 101159, 101212, 101254, 101317, 101357, 101381, 101398, 101409, 101410, 101421, 101422, 101423, 101424, 101439, 101443, 101456, 101459, 101472, 101477, 101482, 101511, 101540, 101556, 101558, 101559, 101563, 101567, 101572, 101573, 101604, 101605, 101606, 101657, 101672, 101673, 101674, 101676, 101678, 101720, 101733, 101739, 101758, 101772, 101776, 101788, 101790, 101805, 101847, 101883, 101884, 101977, 102041, 102141, 102151, 102172, 102186, 102426, 102721, 102729, 102845, 103101, 103921, 106063, 106377, 106742, 106743, 106769, 106782, 106783, 106784, 106798, 106890, 106900, 106968, 107041, 107085, 107090, 107232, 107263, 107446, 108395, 108653, 109168, 112402, 112544.

#### Cessation of Patents

63378, 73190, 73195, 73196, 73198, 73202, 73204, 73205, 73208, 73212, 73217, 73224, 73227, 73231, 73232, 73237, 73238, 73240, 73243, 73246, 73250, 73253, 73255, 73258, 80475, 80484, 80485, 80487, 86208, 86211, 98416.

#### Restoration Proceedings

An order has been made on the 12th August 1969, restoring the patent No. 87429, dated as of the 16th April 1963, granted to Rajindar Kumar Chopra for "an apparatus for solvent extraction of fatty oil from oil bearing materials".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 135289. Saharan Equipment Techniques, Majra, Dehra Dun, Uttar Pradesh, a firm registered under the Indian Partnership Act, 1932, "Clutch plate", February 11, 1969.

- Class 1. Nos. 135565 and 135566. Anand Toys Industries, 10795, Jhandewalan Road, New Delhi-55, an Indian Partnership Firm, "Toys", April 5, 1969.
- Class 1. No. 135721. Indo Shipping Company, 5, Synagogue Street, Calcutta-1, West Bengal, an Indian Proprietorship firm, "Telephone", April 29, 1969.
- Class 1. Nos. 135913 and 135914. Phillips India Limited, 7, Justice Chandra Madhab Road, Calcutta 20, West Bengal, India, an Indian Company, "An interior decorative incandescent fittings", June 9, 1969.
- Class 3. No. 135493. Ishwarlal Liladhar Mehta, Govind Bhavan, 262-D, Malavia Road, Vile Parle East, Bombay-57 AS, Maharashtra, Indian, "A knobbed screwed switch", March 15, 1969.
- Class 4. No. 135540. Mohanlal Lallubhai Patel, and Rukhiaben Mohanlal Patel, Cosmetic House, Industrial Site, Kamuzu Highway Road, Blantyre, Malawi, both of Indian nationality, "Bottles", March 27, 1969.
- Class 4. Nos. 135638 and 135639. Kores (India) Ltd., an Indian Company, Plot No. 10, Off Haines Road, Worli, Bombay-18, Maharashtra, India, "A container", April 19, 1969.
- Class 4. No. 135846. Nagendra Kumar Gupta, Indian National, Apollo Water Works, 115, Hem Chandra Nasker Road, Calcutta-10, West Bengal, India, "Bottle", May 23, 1969.
- Class 10. No. 135618. Super Polyplast Private Limited, an Indian Company, P-243, C.I.T. Scheme, VI M, Calcutta-54, West Bengal, India, "Foot-wears", April 9, 1969.
- Class 10. Nos. 135713 to 135715. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "Footwear", April 28, 1969.
- Class 10. No. 135836. Mrs. Chandrabai Naraindas and Haresh Naraindas Chotirmall carrying on business at 501, Kalbadevi Road, Bombay-2, State of Maharashtra, India, in partnership firm, "Footwear", May 16, 1969.
- Class 11. No. 135311. Lewis Woolf Griptight Limited, 144, Oakfield Road, Selly Oak, Birmingham, England, a British Company, "A swaddling garment for conserving the body heat of premature or very young infants", February 18, 1969.
- Class 12. No. 135859. Gehi Industries, (an Indian Partnership Firm), Gehi Bhawan, 129, Doulat Nagar, 9th Road, Borivali, Bombay-66 (Maharashtra), "Incense", May 28, 1969.
- Class 13. No. 135355. Messrs. Weldon Cording Works, 139, Medows Street, Fort, Bombay-1, Indian Private Limited Company, "Textile goods", February 27, 1969.
- Class 13. Nos. 136040, 136041, 136044, 136045 and 136047. Jiyajeero Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", June 21, 1969.
- Class 13. No. 136076. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Appollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", June 27, 1969.
- Class 13. Nos. 136132 to 136140. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", July 8, 1969.
- Class 13. Nos. 136215 to 136218. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay, Indian Company, "Textile piecegoods", July 23, 1969.
- Class 13. Nos. 136259 to 136271. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", July 30, 1969.
- Class 13. Nos. 136291 to 136297. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Appollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", August 6, 1969.
- Class 14. No. 135356. Messrs. Weldon Cording Works, 139, Medows Street, Fort, Bombay-1, Indian Private Limited Company, "Textile goods", February 27, 1969.
- Class 14. No. 135620. Messrs. Weldon Cording Works, 139, Medows Street, Fort, Bombay-1, Indian Private Limited Company, "Textile goods", April 11, 1969.
- Class 14. Nos. 135679 and 135683. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Appollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", April 21, 1969.
- Class 14. Nos. 136043, 136046 and 136048. Jiyajeero Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", June 21, 1969.
- Class 14. No. 136077. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Appollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", June 27, 1969.
- Class 14. No. 136298. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Appollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", August 6, 1969.

#### Cancellation of the Registration of Designs

(1)

The application made by Kishore Chand Astir, Tirlok Chand Astir, Dev Raj Astir and Sm. Kulwanti Astir trading as K. C. Astir & Co., New Delhi, for cancellation of the registration of design No. 129913, in the name of M/s. Leela Scottish Lace Private Limited, which was notified in Part III, Section 2 of the Gazette of India dated the 2nd December, 1967 has been dismissed.

(2)

The application made by Kishore Chand Astir, Tirlok Chand Astir, Dev Raj Astir and Sm. Kulwanti Astir trading as K. C. Astir & Co., New Delhi, for cancellation of the registration of design No. 129914, in the name of M/s. Leela Scottish Lace Private Limited, which was notified in Part III, Section 2 of the Gazette of India dated the 2nd December, 1967 has been dismissed.

(3)

The application made by Kishore Chand Astir, Tirlok Chand Astir, Dev Raj Astir and Sm. Kulwanti Astir trading as K. C. Astir & Co., New Delhi, for cancellation of the registration of design No. 130471, in the name of M/s. Leela Scottish Lace Private Limited, which was notified in Part III, Section 2 of the Gazette of India dated the 2nd December, 1967 has been dismissed.

S. VEDARAMAN  
Controller General of Patents, Designs and  
Trade Marks